

DRUM VENT

RELATED APPLICATIONS

5 This application is a Continuation-in-Part of Application No. 10/696,574, entitled DRUM
now U.S. Patent No. 6,883,675
VENT, by Dale Maenke, filed October 29, 2003, which in turn claims benefit of U.S. Provisional
Appl. No. 60/422,433, entitled VENT PLUG, by Dale Maenke, filed October 30, 2002. Both of
the aforesaid applications are hereby fully incorporated herein by reference.

JNS
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10 FIELD OF THE INVENTION

The present invention is directed to venting of drums, and more particularly to a venting
device for a drum.

BACKGROUND OF THE INVENTION

15 Drums, barrels and other containers are widely used to store, transport and dispense
chemicals and industrial fluids. An example of such a drum is disclosed in U.S. Patent No.
6,045,000, which is owned by the owners of the present invention and is hereby fully
incorporated herein by reference. In some industries, such as semiconductor processing, the
liquids contained may be highly volatile and may evolve vapors or gases that will build pressure
20 within the container unless vented. An example of such a fluid is hydrogen peroxide, which will
evolve oxygen. Also, like hydrogen peroxide, the fluids may be toxic, flammable or otherwise
hazardous. Thus, it is important that the fluid be contained within the drum and not allowed to
escape. In addition, the contained fluids must often be maintained in an extremely pure
condition, and any outside contaminants must be prevented from entering the container through